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PACKAGED FLUID MILK SALES IN FEDERAL MILK ORDER MARKETS

*By Size and Type of Containers,
and Distribution Method*

During November 1966

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This publication is based on sales data for November 1966. Data for November 1965 were issued in March 1967 as C&MS-11 (Nov. 1965), data for November 1964 were issued in July 1966 as C&MS-11 (Nov. 1964), and data for November 1963 were issued in May 1965 as C&MS-11 (Nov. 1963). Similar data for November 1962 were issued in July 1964 as AMS-538, under the same title, by the Agricultural Marketing Service. The name of the agency was changed to Consumer and Marketing Service, effective February 8, 1964.

ISSUED JANUARY 1968

PREFACE

Federal milk marketing orders, on January 1, 1967, regulated the handling of milk in 73 designated marketing areas throughout the country. Sales by handlers in these markets represented nearly 50 percent of all milk sold off farms to plants and dealers in this country and about two-thirds of that sold for fluid use.

This report summarizes available Federal milk order sales data on quantities of fluid milk products sold, the size of containers and type of packaging material used, and method of distribution. The data represent fluid milk sales during November 1966 and were obtained from market administrators of 70 of the 71 Federal milk marketing orders in effect at that time. Sales by handlers in these 70 markets represent slightly more than 50 percent of the milk sold for fluid or bottling use in the continental United States. Sales in the New York-New Jersey Federal order market are not included in this report. They represent slightly more than 10 percent of total fluid sales in the country.

DEFINITIONS

Products. Sales data are shown for product groups and individual fluid milk products. Products are combined in four major product groups: Whole milk items include plain and flavored milk (sales of plain whole milk represent the largest single fluid milk product, accounting for 82 percent of total fluid milk sales in November 1966); skim milk items include skim milk, skim milk with added solids, 2 percent butterfat milk, 2 percent butterfat milk with added solids, flavored milk drinks, buttermilk, and yogurt; mixtures include milk and cream mixtures and eggnog; and cream items include light cream, sour cream, and heavy cream. Total fluid milk sales represent combined sales of the four groups of products. Data for individual fluid milk products are shown in table 7.

Container Size. Container sizes are shown for product groups in each of the following size categories: Gallon, half gallon, quarts, pints, half pints, "other", and bulk. Sales in units smaller than one gallon not specified are included in "other". Sales in containers larger than one gallon are grouped in 5 to 10 quart and over 10 quart categories. All container sizes used in packaging individual fluid milk products are shown in table 7.

Type of Container. Sales are categorized by glass, paper, plastic, and metal cans. The paper category includes plastic-coated and wax-coated paper containers. Plastic includes rigid plastic containers and corrugated boxes with plastic linings. Metal cans larger than one gallon are included in the "glass" category. Sub-totals are shown under glass to show quantities sold in glass and in metal cans. Quantities larger than one gallon in the plastic column, for the most part, are bag in box containers.

Method of Distribution. Sales are divided into wholesale and home-delivered. Wholesale includes all sales other than home-delivered. For, the most part "wholesale" includes sales to grocery stores, restaurants, and institutions.

NUMBER OF CONTAINERS

The data in this report are for volume weights of milk in thousand pounds. The number of each size of container can be approximated by dividing the weights shown in the report by the following conversion factors:

Products	Conversion factors - pounds per:					
	: Gal.	: $\frac{1}{2}$ Gal.	: Quart	: Pint	: $\frac{1}{3}$ Quart	: $\frac{1}{2}$ Pint
Whole milk items	: 8.60	: 4.300	: 2.1500	: 1.07500	: 0.716667	: 0.537500
Skim milk items	: 8.62	: 4.310	: 2.1550	: 1.07750	: 0.718333	: 0.538750
Mixtures	: 8.55	: 4.275	: 2.1375	: 1.06875	: 0.712500	: 0.534375
Cream items	: 8.45	: 4.225	: 2.1125	: 1.05625	: 0.704167	: 0.528125

HISTORICAL SUMMARY

This report, "Packaged Fluid Milk Sales in Federal Milk Order Markets, by Size and Type of Containers, and Distribution Method," was first issued for a limited number of Federal order markets in July 1964 and contained November 1962 data. Reports for a much larger number of Federal milk orders were subsequently issued for November 1963, 1964, and 1965. Tables 1 through 4 in this edition of the report summarize container information for the month of November, 1962 through 1966.

In general, trends have been from high butterfat content products to low butterfat products (whole milk items to skim milk items); from glass to paper and plastic containers; from small to larger containers; and from home-delivered to wholesale.

In November 1963 (the first year that information from a substantial number of milk order markets was available), whole milk items (plain and flavored), with an average butterfat content of 3.54 percent, accounted for about 87 percent of total fluid milk sales, skim milk items with an average butterfat content of 1.26 percent represented 10 percent; mixtures with an average butterfat content of 11.8 percent represented less than 2 percent; and cream items with an average butterfat content of 22.8 percent represented less than 1 percent of total fluid milk sales. In November 1966, whole milk items had decreased in average butterfat content to 3.52 percent and represented 85 percent of total fluid milk sales. Skim milk items had increased in average butterfat content to 1.43 percent and represented 13 percent of total fluid milk sales. The butterfat content of mixtures and creams and their relationship to total fluid milk sales did not change from the earlier period. During the five-year period, much of the increase in the relationship of skim milk items, at the expense of whole milk items, can be attributed to the emergence on the market of a low fat milk product ranging in butterfat content from 1.5 to 2.5 percent and commonly referred to as "2 percent milk."

Sales in paper containers, accounting for 64 percent of total fluid milk sales in 1963, increased to 68 percent of total fluid milk sales in 1966. Although the trend has been to increased use of paper containers at wholesale and home-delivered levels, glass containers are still prominent for home-delivery.

Separate sales data for plastic containers were not obtained in 1962 and 1963. In 1963, combined sales in plastic and metal cans were about 5 percent of total fluid sales. In 1966, combined sales in metal cans and plastic containers were almost 8 percent of total fluid milk sales, three-fourths of which were plastic type containers.

While sales in plastic type containers represent a small percentage of total sales, they have shown noticeable increases of late. In 1964, the first year detailed information on plastic containers was obtained, total sales in plastic represented less than 3 percent of total fluid milk sales. By 1966 total plastic sales had more than doubled and represented almost 6 percent of total fluid milk sales. About one-half of this increase was due to the increased use of rigid plastic containers from less than 0.2 percent of total fluid milk sales in November 1964 to over 1.5 percent in November 1966. The majority of this increase was in the gallon container. Sales in bag in box containers increased from 2.5 percent in November 1964 to 3.9 percent in November 1966.

Rigid plastic containers are relatively new and relatively important in some markets. Most rigid plastic containers are nonreturnable. However, reusable plastic containers are available and have been adopted in some areas. More widespread use of reusable plastic is partially dependent on approval of such containers by various health authorities. Progress of plastic containers is also somewhat influenced by the present higher cost of this container compared with paper and glass.

The trend in sales of fluid milk has been from small to larger size containers. The quart, once the most important container for fluid milk, has decreased in importance until now, it represents less than 12 percent of total fluid milk sales. The shift away from the quart container has been to the gallon container in wholesale and to half gallon containers in home-delivered. Sales in large containers (5 to 10-quart and over 10-quart) represent only about 6 percent of total fluid milk sales. However, these larger containers, mainly bag in box, are relatively new and are replacing metal cans on wholesale routes of some dealers and are being used by some dealers on home-delivered routes (especially the 2½ gallon size) in an attempt to increase sales. Sales in the gallon and larger sized containers (5 and 6-gallon) are further enhanced by the retail price advantage of buying milk in larger containers.

In 1963, 70 percent of total fluid milk sales were other than home-delivered (71 percent of the whole milk items, about 65 percent skim milk items, 81 percent of mixtures, and 82 percent of cream were disposed of through wholesale outlets). In 1966, over 75 percent of total fluid milk sales were other than home-delivered (76 percent of whole milk items, 72 percent of skim milk items, 84 percent of mixtures, and 87 percent of cream were disposed of through wholesale outlets). This increase in the proportion of fluid milk sales, made through wholesale outlets (mainly food stores), has been one of the major factors in the shift in type of container (glass to paper) and the size of container (quart to half gallon and gallon).

NOVEMBER 1966 HIGHLIGHTS

Complete data on packaged sales by size, type, and method of distribution for each of the four product groups were available for 68 markets and are summarized in table 4. Complete data for whole milk items for 62 individual markets are reported in table 5. Less complete information for whole milk items for 68 individual markets are summarized in table 6. Table 7 contains data for all sizes and types of containers and methods used in distributing individual fluid milk products.

Container Size. Over one-half of the sales of whole milk items and skim milk items in November 1966 were in half-gallon containers. Sales of mixtures were made predominantly in smaller containers with quarts and pints representing 88 percent of total sales in this group. Forty-three percent of cream sales were in half-pint containers.

Although all market totals show that 52 percent of the volume sales of whole milk items were in half gallon containers, the percentage of such containers used ranged from 15 percent in Tri-State to 73 percent and 77 percent in Northeastern Ohio and Youngstown-Warren, Ohio, respectively. In 39 of 68 reporting markets, 50 percent or more of the volume sales of whole milk items were made in half-gallon containers.

Sales in containers larger than one gallon represented 6 percent of total fluid milk sales, ranging from 2.5 percent in mixtures to 6.5 percent in whole milk items. The majority of sales in larger than one gallon containers are made at the wholesale level and in November 1966 were made in 5 and 6 gallon containers (except $2\frac{1}{2}$ gallons which were more predominant at the home-delivered level---See table 7).

Although all market totals show that only 6.5 percent of the volume sales of whole milk items were made in containers larger than one gallon, 13 markets reported 10 percent or more of such sales in containers larger than one gallon. (See table 6.)

Type of Container. Paper was the predominant type of material used in all container sizes except for containers larger than one gallon. About two-thirds of the sales in containers larger than one gallon were made in plastic (bag in box containers). Sales in paper containers accounted for 66 percent of the sales of whole milk items, 76 percent of the sales of skim milk items, 89 percent of mixtures, and 78 percent of cream sales. Sales in glass containers, amount to only 24 percent of total sales, however they represent 64 percent of the sales at the home-delivered level.

Although all markets generally reported paper as the most common type of container used, the percentage of such containers used in the sale of whole milk items ranged from 43 percent and 44 percent in Connecticut and Rock River Valley (Illinois-Wisconsin), respectively, to 97 and 96 percent in Lubbock-Plainview, Texas, and Upstate Michigan, respectively. Sales in paper containers represented 70 percent or more of the volume sales of whole milk items in 36 of 68 reporting markets. (See table 6.)

All but one market reported sales in plastic containers of some type. Plastic containers accounted for 5.5 percent of total fluid sales. Sales in plastic (bag in box containers) accounted for 3.9 percent of total fluid milk sales and are most predominant at the wholesale level. (See table 4.)

Although all market totals show that only about 6 percent of the volume sales of whole milk items are made in some kind of plastic containers, 16 markets reported 10 percent or more of such sales were made in plastic containers of one kind or another.

Method of Distribution. Sales to wholesale outlets, accounting for 75 percent of total fluid sales, exceeded home-deliveries by a large amount for all product groups. This method of distribution accounted for 76 percent of the sales of whole milk items, 72 percent of skim milk items, 84 percent of mixtures, and 87 percent of cream sales. (See table 4.)

Wholesale methods of delivery ranged from 59 percent of the volume sales of whole milk items in Upper Chesapeake Bay to 96 percent in Neosho Valley and Red River Valley. Sales at the wholesale level represented 70 percent or more of the volume sales of whole milk items in 55 of 68 reporting markets. (See table 6.)

Table 1.--Percentage of total fluid milk sold wholesale and home-delivered by type of container, by handlers regulated in Federal milk order markets, November 1962-66

Year	: Number : of : mkts. <u>1/</u>	: Glass	: Paper	: Plastic	: Other : <u>2/</u>	: Total
<u>WHOLESALE</u>						
1962	: 29	: 16	: 77	: <u>3/</u>	: 7	: 100
1963	: 68	: 15	: 79	: <u>3/</u>	: 6	: 100
1964	: 67	: 15	: 79	: 3	: 3	: 100
1965	: 68	: 13	: 80	: 4	: 3	: 100
1966	: 68	: 12	: 80	: 5	: 3	: 100

<u>HOME-DELIVERED</u>						
1962	: 29	: 64	: 35	: <u>3/</u>	: 1	: 100
1963	: 68	: 71	: 27	: <u>3/</u>	: 2	: 100
1964	: 67	: 69	: 28	: 2	: 1	: 100
1965	: 68	: 68	: 27	: 4	: 1	: 100
1966	: 68	: 64	: 30	: 5	: 1	: 100

<u>TOTAL (Wholesale & Home-delivered)</u>						
1962	: 29	: 29	: 66	: <u>3/</u>	: 5	: 100
1963	: 68	: 31	: 64	: <u>3/</u>	: 5	: 100
1964	: 67	: 30	: 64	: 3	: 3	: 100
1965	: 68	: 28	: 66	: 4	: 2	: 100
1966	: 68	: 24	: 68	: 6	: 2	: 100

Year	: Number : of : mkts. <u>1/</u>	: Whole- : sale	: Home- : delivered	: Total
1962	: 29	: 74	: 26	: 100
1963	: 68	: 70	: 30	: 100
1964	: 67	: 72	: 28	: 100
1965	: 68	: 72	: 28	: 100
1966	: 68	: 75	: 25	: 100

1/ Number of markets for which complete data were available.

2/ Percentages represent metal cans and plastic bag in box containers, 1962-63; and metal cans, 1964-66.

3/ Data not available.

Table 2.--Percentage of total fluid milk sold wholesale and home-delivered by size of container, by handlers regulated in Federal milk order markets, November 1962-66

Year	: Number : of : mkts. : 1/	: Gal.	: 1/2-gal.	: Quarts	: Pints	: 1/2-pt.	: Other	: Bulk 2/ : 5-10 : Over : qts. : 10 qts. :	: Total
<u>WHOLESALE</u>									
1962	: 29	: 11	: 52	: 13	: 3	: 14	: *	: 7**	: 100
1963	: 68	: 12	: 55	: 11	: 2	: 13	: 1	: 6**	: 100
1964	: 67	: 15	: 53	: 10	: 3	: 13	: *	: 1 : 5	: 100
1965	: 68	: 16	: 52	: 9	: 2	: 14	: 1	: 1 : 5	: 100
1966	: 68	: 19	: 50	: 8	: 2	: 14	: 1	: * : 6	: 100
<u>HOME-DELIVERED</u>									
1962	: 29	: 18	: 49	: 28	: 1	: 3	: *	: 1**	: 100
1963	: 68	: 14	: 55	: 27	: 1	: 1	: *	: 2**	: 100
1964	: 67	: 19	: 54	: 21	: 1	: 2	: *	: 2 : 1	: 100
1965	: 68	: 17	: 55	: 22	: 1	: 1	: *	: 3 : 1	: 100
1966	: 68	: 14	: 59	: 20	: 1	: 1	: *	: 4 : 1	: 100
<u>TOTAL (Wholesale & Home-delivered)</u>									
1962	: 29	: 13	: 51	: 17	: 3	: 11	: *	: 5**	: 100
1963	: 68	: 13	: 55	: 16	: 2	: 9	: *	: 5**	: 100
1964	: 67	: 16	: 53	: 13	: 2	: 10	: 1	: 1 : 4	: 100
1965	: 68	: 16	: 53	: 13	: 2	: 10	: 1	: 1 : 4	: 100
1966	: 68	: 17	: 52	: 11	: 2	: 11	: 1	: 1 : 5	: 100

* Less than one-half of one percent.

** Includes 5-10 quart size containers.

1/ Number of markets for which complete data were available.

2/ Percentages represent metal cans and plastic bag in box containers.

Table 3.--Summary of total fluid milk sales by method of distribution and size and type of containers, by handlers regulated in Federal milk order markets 1/, November 1962-66

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL			
							(Wholesale & Home-delivered)			
	Glass	Paper	Plastic	Sub-total	Glass	Paper	Plastic	Glass	Paper	Plastic
Thousand pounds										
1962 (29 markets)										
Gallons	36,080	5,246		41,326	23,378	792		24,170	59,458	6,038
Half gallons	14,630	182,213		196,843	34,657	30,743		65,400	49,287	212,956
Quarts	5,072	44,745		49,817	26,885	11,151		38,036	31,957	55,896
Pints	287	10,040		10,327	297	1,328		1,625	584	11,368
Half pints	5,794	48,065		53,859	682	2,498		3,180	6,476	50,563
Other	5	460		465	0	162		162	5	622
Bulk: 2/	0	0		24,808	0	0		1,496	0	0
Total	61,868	290,769		377,445	85,899	46,674		134,069	147,767	337,443
1963 (68 markets)										
Gallons	71,249	74,584		145,833	61,516	6,639		68,155	132,765	81,223
Half gallons	69,858	585,598		655,456	184,005	94,551		278,556	253,863	680,149
Quarts	15,232	118,121		133,353	108,019	27,450		135,469	123,251	145,571
Pints	856	27,803		28,659	1,643	3,225		4,868	2,499	31,028
Half pints	19,375	135,562		154,937	1,964	5,293		7,257	21,339	140,855
Other	144	5,101		5,245	987	1,101		2,088	1,131	6,202
Bulk: 2/	0	0		72,392	0	0		8,916	0	0
Total	176,714	946,769		1,195,875	358,134	138,259		505,309	534,848	1,085,028
1964 (67 markets)										
Gallons	95,045	102,712		200,354	89,088	9,976		99,141	184,133	112,688
Half gallons	79,936	635,015		715,023	186,927	102,480		289,408	266,863	737,495
Quarts	14,678	121,124		135,803	87,987	25,883		113,870	102,665	147,007
Pints	1,436	33,516		34,957	1,540	4,296		5,837	2,976	37,812
Half pints	16,422	166,231		182,674	1,906	7,318		9,226	18,328	173,549
Other	106	7,269		7,385	44	433		479	150	7,702
Total glass	207,623			367,492				575,115		
Bulk: 3/										
(5-10 qts.)	7,580	0		10,041	117	0		10,566	7,697	0
(over 10 qts.)	41,996	0		73,989	4,570	0		6,857	46,566	0
Total can	49,576				4,687			54,263		
Total	257,199	1,065,867		1,360,226	372,179	150,386		535,501	629,378	1,216,253
Continued										

Continued

Table 4.--Summary of fluid milk sales by method of distribution and size and type of containers, by handlers regulated in 68 Federal milk order markets 1/, November 1966

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL			Grand total	
	Glass	Paper	Plastic	Glass	Paper	Plastic	Sub-total	Glass	Paper		Plastic
Thousand pounds											
WHOLE MILK ITEMS 2/											
Gallons	80,444	179,477	25,940	53,228	11,189	5,773	70,190	133,672	190,666	31,713	356,051
Half gallons	74,054	647,686	960	188,667	91,752	148	280,567	262,721	739,438	1,108	1,003,267
Quarts	9,471	86,619	8	70,991	3/16,914		87,905	80,462	103,533	8	184,003
Pints	272	19,874		33	548		581	305	20,422		20,727
Half pints	12,926	203,622		604	3,657		4,261	13,530	207,279		220,809
Other	34	8,140		4/	222		222	34	8,362		8,396
Total glass	177,201			313,523				490,724			
Bulk:*											
(5-10 qts.)	1,652		4,488	2,149		20,255	22,404	3,801		24,743	28,544
(over 10 qts.)	38,104		55,674	1,387		1,402	2,789	39,491		57,076	96,567
Total can	39,756			3,536				43,292			
Total	216,957	1,145,418	87,070	317,059	124,282	27,578	468,919	534,016	1,269,700	114,648	1,918,364
SKIM MILK ITEMS 5/											
Gallons	3,792	25,339	1,284	4,588	1,493	633	6,714	8,380	26,832	1,917	37,129
Half gallons	10,687	112,436	33	18,996	26,912	104	46,012	29,683	139,348	137	169,168
Quarts	1,949	29,955	10	15,827	7,851	16	23,694	17,776	37,806	26	55,608
Pints	35	2,916	3	6	162	4	172	41	3,078	7	3,126
Half pints	381	8,021	7	17	302	20	339	398	8,323	27	8,748
Other	4	3/ 1,212		1	44		45	5	1,256		1,261
Total glass	16,848			39,435				56,283			
Bulk:*											
(5-10 qts.)	69		435	156		2,449	2,605	225		2,884	3,109
(over 10 qts.)	2,466		2,041	160		505	665	2,626		2,546	5,172
Total can	2,535			316				2,851			
Total	19,383	179,879	3,813	39,751	36,764	3,731	80,246	59,134	216,643	7,544	283,321
MIXTURES 6/											
Gallons	67	13	4		1		1	67	14	4	85
Half gallons	309	1,422	15	82	148		230	391	1,570	15	1,976
Quarts	813	11,528		461	1,542		2,003	1,274	13,070		14,344
Pints	194	11,774		613	2,528		3,141	807	14,302		15,109
Half pints	24	233		28	15		43	52	248		300
Other	79	629	21	20	16		36	99	645	21	765
Total glass	1,486			1,204				2,690			
Bulk:*											
(5-10 qts.)	134		7/ 16					134		16	150
(over 10 qts.)	7/ 437		251					437		251	688
Total can	571							571			
Total	2,057	25,599	307	1,204	4,250		5,454	3,261	29,849	307	33,417

Continued

Continued

Table 4.--Summary of fluid milk sales by method of distribution and size and type of containers, by handlers regulated in 68 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL					Grand total
											(Wholesale & Home-delivered)					
	Glass	Paper	Plastic	Sub-total		Glass	Paper	Plastic	Sub-total	Glass	Paper	Plastic				
Thousand pounds																
CREAM 8/																
Gallons	56 :	181 :	8 :	245 :	1 :	1 :	21 :	1 :	1 :	57 :	181 :	8 :	246 :			
Half gallons	191 :	1,884 :	27 :	2,102 :	3 :	3 :	106 :	1 :	1 :	25 :	1,905 :	28 :	2,127 :			
Quarts	501 :	1,556 :	16 :	2,073 :	114 :	114 :	3/ 106 :		220 :	615 :	1,662 :	16 :	2,293 :			
Pints	297 :	2,482 :	166 :	2,945 :	397 :	397 :	189 :	10 :	596 :	694 :	2,671 :	176 :	3,541 :			
Half pints	305 :	5,527 :	480 :	6,312 :	405 :	405 :	797 :	70 :	1,272 :	710 :	6,324 :	550 :	7,584 :			
Other	14 :	951 :	51 :	1,016 :	37 :	37 :	104 :	3 :	144 :	51 :	1,055 :	54 :	1,160 :			
Total glass	1,364 :				957 :	957 :				2,321 :						
Bulk:*																
(5-10 qts.)	221 :	6 :	15 :	242 :	8 :	8 :			8 :	229 :	6 :	15 :	250 :			
(over 10 qts.)	367 :	2 :	176 :	545 :	3/ 7 :	3/ 7 :			7 :	374 :	2 :	176 :	552 :			
Total can	588 :				15 :	15 :				603 :						
Total	1,952 :	12,589 :	939 :	15,480 :	972 :	972 :	1,217 :	84 :	2,273 :	2,924 :	13,806 :	1,023 :	17,753 :			
TOTAL FLUID																
Gallons	84,359 :	205,010 :	27,236 :	316,605 :	57,817 :	57,817 :	12,683 :	6,406 :	76,906 :	142,176 :	217,693 :	33,642 :	393,511 :			
Half gallons	85,241 :	763,428 :	1,035 :	849,704 :	207,748 :	207,748 :	118,833 :	253 :	326,834 :	292,989 :	882,261 :	1,288 :	1,176,538 :			
Quarts	12,734 :	129,658 :	34 :	142,426 :	87,393 :	87,393 :	26,413 :	16 :	113,822 :	100,127 :	156,071 :	50 :	256,248 :			
Pints	798 :	37,046 :	169 :	38,013 :	1,049 :	1,049 :	3,427 :	14 :	4,490 :	1,847 :	40,473 :	183 :	42,503 :			
Half pints	13,636 :	217,403 :	487 :	231,526 :	1,054 :	1,054 :	4,771 :	90 :	5,915 :	14,690 :	222,174 :	577 :	237,441 :			
Other	131 :	10,932 :	72 :	11,135 :	58 :	58 :	386 :	3 :	447 :	189 :	11,318 :	75 :	11,582 :			
Total glass	196,899 :				355,119 :	355,119 :				552,018 :						
Bulk:*																
(5-10 qts.)	2,076 :	6 :	4,954 :	7,036 :	2,313 :	2,313 :		22,704 :	25,017 :	4,389 :	6 :	27,658 :	32,053 :			
(over 10 qts.)	41,374 :	2 :	58,142 :	99,518 :	1,554 :	1,554 :		1,907 :	3,461 :	42,928 :	2 :	60,049 :	102,979 :			
Total can	43,450 :				3,867 :	3,867 :				47,317 :						
Total	240,349 :	1,363,485 :	92,129 :	1,695,963 :	358,986 :	358,986 :	166,513 :	31,393 :	556,892 :	599,335 :	1,529,998 :	123,522 :	2,252,855 :			

* Quantities indicated under glass represent metal cans; under plastic represent mostly plastic bag in box containers.

1/ Number of markets for which complete data were available.

2/ Plain and flavored whole milk.

3/ Includes plastic.

4/ Includes glass.

5/ Plain and fortified skim milk, plain and fortified 2 percent milk, flavored skim milk drinks, buttermilk, and yogurt.

6/ Includes eggnog.

7/ Includes home-delivered.

8/ Light, heavy, and sour cream.

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL				
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic	Grand total
Thousand pounds															
APPALACHIAN															
Gallons	67	732	275	1,074	5	27	48	80	72	759	323	72	759	323	1,154
Half gallons	289	6,038		6,327	461	1,191		1,652	750	7,229		750	7,229		7,979
Quarts	113	918		1,031	633	211		844	746	1,129		746	1,129		1,875
Pints		653		653		7		7		660			660		660
Half pints		2,540		2,540		1		1		2,541			2,541		2,541
Total glass	469				1,099				1,568						
Bulk:φ															
(5-10 qts.)			*	*			*	*			*			*	*
(over 10 qts.)	81		914	995	*		*	*	81		914				995
Total can	81				*				81						79**
Total	550	10,881	1,189	12,620	1,099	1,437	48	2,584	1,649	12,318	1,237				15,283
CENTRAL ARIZONA															
Gallons	247	451	1,288	1,986	174	70	18	262	421	521	1,306				2,248
Half gallons	122	12,838		12,960	1,627	1,696		3,323	1,749	14,534					16,283
Quarts	14	1,309		1,323	334	193		527	348	1,502					1,850
Pints		329		329		12		12		341					341
Half pints		2,544		2,544		72		72		2,616					2,616
Other		50		50		1		1		51					51
Total glass	383				2,135				2,518						
Bulk:φ															
(5-10 qts.)			243	243			1,510	1,510						1,753	1,753
(over 10 qts.)		2,101	2,101	2,101			27	27						2,128	2,128
Total	383	17,521	3,632	21,536	2,135	2,044	1,555	5,734	2,518	19,565	5,187				27,270
CENTRAL ARKANSAS															
Gallons	476	2,045	894	3,415	617	28	14	659	1,093	2,073	908				4,074
Half gallons	55	8,377		8,432	410	359		769	465	8,736					9,201
Quarts	10	837		847	109	75		184	119	912					1,031
Pints	*	453		453	*	8		8	*	461					461
Half pints	50	2,592		2,642		*		*	50	2,592					2,642
Other		*		*						*				*	*
Total glass	591				1,136				1,727						
Bulk:φ															
(5-10 qts.)			7	7			83	83			90				90
(over 10 qts.)		1,433	1,433	1,433			3	3			1,436				1,436
Total	591	14,304	2,334	17,229	1,136	470	100	1,706	1,727	14,774	2,434				18,948

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
CENTRAL WEST TEXAS												
Gallons	121	843	:	964	234	168	:	402	355	1,011	:	1,366
Half gallons	11.	4,699	:	4,710	334	1,266	:	1,600	345	5,965	:	6,310
Quarts	*	400	:	400	29	71	:	100	29	471	:	500
Pints	:	86	:	86	:	6	:	6	:	92	:	92
Half pints	:	1,235	:	1,235	:	77	:	77	:	1,312	:	1,312
Total glass	132	:	:	:	597	:	:	:	729	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(5-10 qts.)	:	:	*	*	:	:	*	*	:	:	*	*
(over 10 qts.)	*	:	*	*	*	:	*	*	*	:	*	*
Total can	*	:	:	:	*	:	:	:	*	:	:	1,103**
Total	132	7,263	*	7,395	597	1,588	*	2,185	729	8,851	*	10,683
CHATTANOOGA												
Gallons	163	2,692	1,118	3,973	*	*	900	900	163	2,692	2,018	4,873
Half gallons	*	2,997	*	2,997	*	252	:	252	*	3,249	*	3,249
Quarts	*	477	:	477	*	46	:	46	*	523	:	523
Pints	:	690	:	690	:	2	:	2	:	692	:	692
Half pints	:	1,617	:	1,617	:	3	:	3	:	1,620	:	1,620
Total glass	163	:	:	:	*	:	:	:	163	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(over 10 qts.)	71	:	*	71	:	:	:	:	71	:	*	71
Total can	71	:	:	:	:	:	:	:	71	:	:	:
Total	234	8,473	1,118	9,825	*	303	900	1,203	234	8,776	2,018	11,651
CINCINNATI												
Gallons	1,830	2,430	436	4,696	40	143	12	195	1,870	2,573	448	4,891
Half gallons	7,163	10,113	:	17,276	5,273	1,260	:	6,533	12,436	11,373	:	23,809
Quarts	95	1,098	:	1,193	765	480	:	1,245	860	1,578	:	2,438
Pints	9	553	:	562	9	19	:	28	18	572	:	590
Half pints	268	3,261	:	3,529	54	103	:	157	322	3,364	:	3,686
Total glass	9,365	:	:	:	6,141	:	:	:	15,506	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(5-10 qts.)	:	:	102	102	:	:	93	93	:	:	195	195
(over 10 qts.)	4	:	:	4	:	:	:	:	4	:	:	4
Total can	4	:	:	:	:	:	:	:	4	:	:	:
Total	9,369	17,455	538	27,362	6,141	2,005	105	8,251	15,510	19,460	643	35,613

Continued

Continued

Table 5. --Whole milk items:wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
CLARKSBURG												
Gallons	647			647	145				145			792
Half gallons	73	2,357		2,430	153	334		487	226	2,691		2,917
Quarts		282		282	*	48		48	*	330		330
Pints		57		57						57		57
Half pints	*	382		382					*	382		382
Total glass	720				298				1,018			792
Bulk (5-10 qts.)			*	*							*	
(over 10 qts.)	95		323	418					95		323	418
Total can	95								95			69**
Total	815	3,078	323	4,216	298	382		680	1,113	3,460	323	4,965
COLUMBUS												
Gallons	1,218			1,218	1,264		15	1,279	2,482		15	2,497
Half gallons	2,048	12,562		14,610	2,779	1,131		3,910	4,827	13,693		18,520
Quarts	93	867		960	575	261		836	668	1,128		1,796
Pints	7	401		408	1	1		2	8	402		410
Half pints	94	3,433		3,527		11		11	94	3,444		3,538
Total glass	3,460				4,619				8,079			
Bulk (5-10 qts.)			162	162			4,892	4,892			5,054	5,054
(over 10 qts.)	371		1,246	1,617			1	1	371		1,247	1,618
Total can	371								371			
Total	3,831	17,263	1,408	22,502	4,619	1,404	4,908	10,931	8,450	18,667	6,316	33,433
CONNECTICUT												
Gallons	6,962	5,664	193	12,819	2,687	206	7	2,900	9,649	5,870	200	15,719
Half gallons	3,942	11,653	65	15,660	13,071	339	*	13,410	17,013	11,992	65	29,070
Quarts	590	5,037		5,627	7,492	170		7,662	8,082	5,207		13,289
Pints		*		*						*		*
Half pints	799	5,992		6,791	1	1		2	800	5,993		6,793
Other	*	551		551		1		1	*	552		552
Total glass	12,293				23,251				35,544			
Bulk (5-10 qts.)												
(over 10 qts.)	196		176	372	78		876	954	274		1,052	1,326
Total can	1,264		1,533	2,797	*		*	*	1,264		1,533	2,797
	1,460				78				1,538			
Total	13,753	28,897	1,967	44,617	23,329	717	883	24,929	37,082	29,614	2,850	69,578

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL				
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic	Grand total
Thousand pounds															
CORPUS CHRISTI															
Gallons	1,697	451	246	2,394	1,231	29	96	1,356	2,928	480	342				3,750
Half gallons	16	2,757		2,773	248	738		986	264	3,495					3,759
Quarts		759		759	7	150		157	7	909					916
Pints		152		152		6		6		158					158
Half pints	35	1,619		1,654	18	20		38	53	1,639					1,692
Total glass	1,748				1,504				3,252						
Bulk: (5-10 qts.)			17	17				134						151	151
(over 10 qts.)			553	553			47	47						600	600
Total	1,748	5,738	816	8,302	1,504	943	277	2,724	3,252	6,681	1,093				11,026
DAYTON-SPRINGFIELD															
Gallons	1,055	5,091		6,146	2,019	164		2,183	3,074	5,255					8,329
Half gallons	377	4,857		5,234	1,772	1,134		2,906	2,149	5,991					8,140
Quarts	134	612		746	125	560		685	259	1,172					1,431
Pints	4	465		469					4	465					469
Half pints	244	3,130		3,374		2		2	244	3,132					3,376
Other		1		1						1					1
Total glass	1,814				3,916				5,730						
Bulk: (5-10 qts.)			13	13				1,592						1,605	1,605
(over 10 qts.)	108		804	912					108		804			912	912
Total can	108								108						
Total	1,922	14,156	817	16,895	3,916	1,860	1,592	7,368	5,838	16,016	2,409				24,263
DELAWARE VALLEY															
Gallons	2,051	10,620	2,140	14,811	1,486	363	3,094	4,943	3,537	10,983	5,234				19,754
Half gallons	3,193	25,977	20	29,190	18,188	2,059	2	20,249	21,381	28,036	22				49,439
Quarts	1,928	9,063		10,991	13,050	1,103		14,153	14,978	10,166					25,144
Pints	21	1,432		1,453	8	81		89	29	1,513					1,542
Half pints	144	6,808		6,952	96	487		583	240	7,295					7,535
Other		518		518		20		20		538					538
Total glass	7,337				32,828				40,165						
Bulk: (5-10 qts.)	303		1,273	1,576	844		3/1,097	1,941	1,147					2,370	3,517
(over 10 qts.)	1,087		1,644	2,731	532			532	1,619		1,644				3,263
Total can	1,390				1,376				2,766						
Total	8,727	54,418	5,077	68,222	34,204	4,113	4,193	42,510	42,931	58,531	9,270				110,732

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL		
	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic
	Sub- total	Sub- total	Sub- total	Sub- total	Sub- total	Sub- total	Sub- total	Sub- total	Sub- total
	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
DES MOINES									
Gallons	1,178	1,844	183	1,253	20	13	1,286	1,864	196
Half gallons	460	5,521		825	1,834		2,659	7,355	
Quarts	135	622		482	208		690	830	
Pints	*			*			*		
Half pints	189	2,387		7	12		19	2,399	
Other		*						*	
Total glass	1,962			2,567					
Bulk:									
(5-10 qts.)			33			72	72		105
(over 10 qts.)	702		284			22	22		306
Total can	702								
Total	2,664	10,374	500	2,567	2,074	107	4,748	12,448	607
									50**
									18,336
DULUTH-SUPERIOR									
Gallons	*			10			10		
Half gallons	391	2,601		309	412		721	3,013	
Quarts	336	317		279	100		379	417	
Pints		*						*	
Half pints	*	464						464	
Other		*						*	
Total glass	727			598					
Bulk:									
(over 10 qts.)	11		405	*		*	*		405
Total can	11			*					
Total	738	3,382	405	598	512	*	1,110	3,894	405
									416
									101**
									5,736
EASTERN COLORADO									
Gallons	401	2,449		969	252		1,221	2,701	
Half gallons	101	16,133		2,036	1,836		3,872	17,969	
Quarts	24	1,256		554	197		751	1,453	
Pints		69						69	
Half pints	1	4/3,918		3	64		67	3,982	
Total glass	527			3,562					
Bulk:									
(5-10 qts.)			2			208	208		210
(over 10 qts.)			2,467			69	69		2,536
Total	527	23,825	2,469	3,562	2,349	277	6,188	26,174	2,746
									33,009

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
EASTERN SOUTH DAKOTA												
Gallons	94			94	12			12	106			106
Half gallons	476	3,429		3,905	631	285		916	1,107	3,714		4,821
Quarts	52	362		414	127	42		169	179	404		583
Half pints	39	650		689		14		14	39	664		703
Total glass	661				770				1,431			
Bulk: (5-10 qts.)			26	26			16	16			42	42
(over 10 qts.)	968		115	1,083	6		2	8	974		117	1,091
Total can	968				6				974			
Total	1,629	4,441	141	6,211	776	341	18	1,135	2,405	4,782	159	7,346
FORT WAYNE												
Gallons	463	4,201	15	4,679	821	175		996	1,284	4,376	15	5,675
Half gallons	172	2,946	7	3,125	453	248		701	625	3,194	7	3,826
Quarts	49	244		293	191	16		207	240	260		500
Half pints	65	1,178		1,243					65	1,178		1,243
Other	1	16		17					1	16		17
Total glass	750				1,465				2,215			
Bulk: (over 10 qts.)	385		317	702					385		317	702
Total can	385								385			
Total	1,135	8,585	339	10,059	1,465	439		1,904	2,600	9,024	339	11,963
GREAT BASIN												
Gallons	131			131	2			2	133			133
Half gallons	1,371	4,719		6,090	2,087	857		2,944	3,458	5,576		9,034
Quarts	247	954		1,201	616	235		851	863	1,189		2,052
Pints		36		36						36		36
Half pints	1	2,574		2,575		46		46	1	2,620		2,621
Other		19		19						19		19
Total glass	1,750				2,705				4,455			
Bulk: (over 10 qts.)			656	676			2	2	20		658	678
Total can	20								20			
Total	1,770	8,302	656	10,728	2,705	1,138	2	3,845	4,475	9,440	658	14,573

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/1, November 1966 -Continued

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL				
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic	Grand total
Thousand pounds															
KNOXVILLE															
Gallons	586	3,873	192	4,651	1,159	1,100	18	2,277	1,745	4,973	210	1,745	4,973	210	6,928
Half gallons	125	1,279		1,404	442	192		634	567	1,471		567	1,471		2,038
Quarts	3	391		394	136	72		208	139	463		139	463		602
Pints	*	646		646		10		10	*	656		*	656		656
Half pints	*	1,780		1,780					*	1,780		*	1,780		1,780
Total glass	714				1,737				2,451			2,451			
Bulk: (5-10 qts.)			*	*			*	*						*	*
(over 10 qts.)	224		*	224	*		*	*	224		*	224		*	224
Total can	224				*				224			224			237**
Total	938	7,969	192	9,099	1,737	1,374	18	3,129	2,675	9,343	210	2,675	9,343	210	12,465
LOUISVILLE-LEXINGTON-EVANSVILLE															
Gallons	807	8,749	114	9,670	1,847	666		2,513	2,654	9,415	114	2,654	9,415	114	12,183
Half gallons	461	14,786		15,247	2,855	2,785		5,640	3,316	17,571		3,316	17,571		20,887
Quarts	58	2,090		2,148	580	341		921	638	2,431		638	2,431		3,069
Pints	6	956		962		17		17	6	973		6	973		979
Half pints	521	6,773		7,294	5	71		76	526	6,844		526	6,844		7,370
Other		152		152						152			152		152
Total glass	1,853				5,287				7,140			7,140			
Bulk: (5-10 qts.)															
(over 10 qts.)	4,304		1,272	5,576			184	184	4,304		184	4,304		184	184
Total can	4,304								4,304			4,304			5,576
Total	6,157	33,506	1,386	41,049	5,287	3,880	184	9,351	11,444	37,386	1,570	11,444	37,386	1,570	50,400
LUBBOCK-PLAINVIEW															
Gallons		1,120	194	1,314			10	152		1,262	204		1,262	204	1,466
Half gallons		1,890		1,890				643		2,533			2,533		2,533
Quarts		129		129				30		159			159		159
Pints		54		54				4		58			58		58
Half pints		533		533				6		539			539		539
Total		3,726	194	3,920			10	835		4,551	204		4,551	204	4,919

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL				
	Glass	Paper	Plas- tic	Sub- total		Glass	Paper	Plas- tic	Sub- total		Glass	Paper	Plas- tic	Grand total	
	Thousand pounds														
	MADISON														
Gallons	444	291	323	1,058		457	44	49			550			1,608	
Half gallons	82	1,500		1,582		182	939				1,121			2,703	
Quarts	52	254		306		123	194				317			623	
Half pints	36	1,180		1,216		4	80				84			1,300	
Other	1	35		36							1			36	
Total glass	615					766					1,381				
Bulk: (5-10 qts.)			6	6				203	203					209	
(over 10 qts.)	362		334	696				49	49		362			745	
Total can	362										362				
Total	977	3,260	663	4,900		766	1,257	301	2,324		1,743	4,517	964	7,224	
MASSACHUSETTS-RHODE ISLAND															
Gallons	5,341	8,150	*	13,491		2,880	383	*	3,263		8,221	8,533	*	16,754	
Half gallons	6,886	47,101	*	53,987		32,468	2,192	*	34,660		39,354	49,293	*	88,647	
Quarts	710	4,906		5,616		17,800	412		18,212		18,510	5,318		23,828	
Pints	6	69		75		*			*		6	69		75	
Half pints	2,413	11,364		13,777		8	*		8		2,421	11,364		13,785	
Other	9	759		768		*			*		9	759		768	
Total glass	15,365					53,156					68,521				
Bulk: (5-10 qts.)	547		9	556		3		1,015	1,018		550			1,574	
(over 10 qts.)	2,663		5,263	7,926		60		13	73		2,723		1,024	7,999	
Total can	3,210					63					3,273		5,276		
Total	18,575	72,349	5,272	96,196		53,219	2,987	1,028	57,234		71,794	75,336	6,300	153,460	
MEMPHIS															
Gallons		*	*	*								*	*	*	
Half gallons	77	11,568		11,645		521	412		933		598	11,980		12,578	
Quarts	15	1,162		1,177		99	52		151		114	1,214		1,328	
Pints		534		534			4		4		*	538		538	
Half pints	*	3,366		3,366		620	5		5		712	3,371		3,371	
Total glass	92														
Bulk: (over 10 qts.)	79		830	909		*		*	*		79		830	909	
Total can	79					*					79			574**	
Total	171	16,630	830	17,631		620	473	*	1,093		791	17,103	830	19,298	

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/1, November 1966 --Continued

Size of container	WHOLESALE					HOME-DELIVERED					TOTAL				
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Glass	Paper	Plas- tic	Grand total
Thousand pounds															
NASHVILLE															
Gallons	*	3,327	670	3,997		168	73	241	*	3,495	743				4,238
Half gallons	100	8,846	*	8,946		2,226	*	2,579	453	11,072	*				11,525
Quarts	61	1,211		1,272		368		479	172	1,579					1,751
Pints		398		398		2		2		400					400
Half pints		3,541		3,541		2		2		3,543					3,543
Total glass	161					464			625						
Bulk: (over 10 qts.)								6							1,010
Total can	1,004			1,004		6		6	1,010						1,010
Total	1,165	17,323	670	19,158	470	2,766	73	3,309	1,635	20,089	743				22,637
NEBRASKA-WESTERN IOWA															
Gallons	60	1,066	322	1,448	1,153	123	63	1,339	1,213	1,189	385				2,787
Half gallons	166	12,737		12,903	1,186	4,992		6,178	1,352	17,729					19,081
Quarts	39	1,257		1,296	426	746		1,172	465	2,003					2,468
Half pints	176	4,296		3,143	19	42		61	195	3,009					3,204
Total glass	441				2,784				3,225						
Bulk: (5-10 qts.)			66	66			297	297			363				363
(over 10 qts.)	954		1,132	2,086			41	41	954		1,173				2,127
Total can	954								954						
Total	1,395	18,027	1,520	20,942	2,784	5,903	401	9,088	4,179	23,930	1,921				30,030
NEW ORLEANS															
Gallons	825	250	*	1,075	844			844	1,669	250	*				1,919
Half gallons	200	8,857		9,057	1,316	2,691		4,007	1,516	11,548					13,064
Quarts	198	2,078		2,276	1,181	519		1,700	1,379	2,597					3,976
Pints		529		529	4	17		21	4	546					550
Half pints	458	2,813		3,271	9	18		27	467	2,831					3,298
Total glass	1,681				3,354				5,035						
Bulk: (5-10 qts.)							*	*			*				*
(over 10 qts.)	142		679	821	*			*	142		679				821
Total can	142				*				142						56**
Total	1,823	14,527	679	17,029	3,354	3,245	*	6,599	5,177	17,772	679				23,684

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
NORTH CENTRAL IOWA												
Gallons	458	519	127	1,104	309	91		400	767	610	127	1,504
Half gallons	243	4,090		4,333	547	1,121		1,668	790	5,211		6,001
Quarts	97	383		480	186	144		330	283	527		810
Half pints	105	6/ 1,067		1,172	32	227		259	137	1,294		1,431
Other		88		88						88		88
Total glass	903				1,074				1,977			
Bulk:φ												
(5-10 qts.)			207	207			155	155			362	362
(over 10 qts.)	729			729	365			365	1,094			1,094
Total can	729				365				1,094			
Total	1,632	6,147	334	8,113	1,439	1,583	155	3,177	3,071	7,730	489	11,290
NORTH TEXAS												
Gallons	7,575	5,778	1,463	14,816	1,456	208	4	1,668	9,031	5,986	1,467	16,484
Half gallons	60	13,678	3	13,741	1,746	1,888	3	3,637	1,806	15,566	6	17,378
Quarts	18	2,162		2,180	5/ 342	175		517	360	2,337		2,697
Pints	2	1,904		1,906		24		24	2	1,928		1,930
Half pints	90	5,812		5,902		82		82	90	5,894		5,984
Total glass	7,745				3,544				11,289			
Bulk:φ												
(5-10 qts.)			22	22			466	466			488	488
(over 10 qts.)	98		4,638	4,736			27	27	98		4,665	4,763
Total can	98								98			
Total	7,843	29,334	6,126	43,303	3,544	2,377	500	6,421	11,387	31,711	6,626	49,724
NORTHEASTERN OHIO												
Gallons	1,062	745		1,807	1	536		537	1,063	1,281		2,344
Half gallons	12,898	32,382		45,280	16,494	2,245		18,739	29,392	34,627		64,019
Quarts	276	4,348		4,624	4,354	405		4,759	4,630	4,753		9,383
Pints	38	982		1,020	4	20		24	42	1,002		1,044
Half pints	1,637	5,886		7,523	261	100		361	1,898	5,986		7,884
Total glass	15,911				21,114				37,025			
Bulk:φ												
(5-10 qts.)	383			383	796			796	1,179			1,179
(over 10 qts.)	1,022		754	1,776					1,022		754	1,776
Total can	1,405				796				2,201			74**
Total	17,316	44,343	754	62,413	21,910	3,306		25,216	39,226	47,649	754	87,703

Continued

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
NORTHEASTERN WISCONSIN												
Gallons	939	1,633	20	2,592	1,296	411	11	1,718	2,235	2,044	31	4,310
Half gallons	269	5,386		5,655	1,461	3,087		4,548	1,730	8,473		10,203
Quarts	80	988		1,068	297	861		1,158	377	1,849		2,226
Pints						2		2		2		2
Half pints	219	2,072		2,291					219	2,072		2,291
Other		363		363						363		363
Total glass	<u>1,507</u>				<u>3,054</u>				<u>4,561</u>			
Bulk:φ												
(5-10 qts.)	4		35	39			262	262	4		297	301
(over 10 qts.)	<u>730</u>			730					<u>730</u>			730
Total can	<u>734</u>								<u>734</u>			
Total	2,241	10,442	55	12,738	3,054	4,361	273	7,688	5,295	14,803	328	20,426
NORTHERN LOUISIANA												
Gallons	320		683	1,003	561		75	636	881		758	1,639
Half gallons	247	3,976	*	4,223	1,421	1,055		2,476	1,668	5,031	*	6,699
Quarts	44	587		631	221	160		381	265	747		1,012
Pints		155		155	*	8		8		163		163
Half pints	271	2,107		2,378		28		28	271	2,135		2,406
Other		*		*						*		*
Total glass	<u>882</u>				<u>2,203</u>				<u>3,085</u>			
Bulk:φ												
(5-10 qts.)			1	1			11	11			12	12
(over 10 qts.)	<u>74</u>		303	377	*		*	*	<u>74</u>		303	377
Total can	<u>74</u>				<u>-</u>				<u>74</u>			63**
Total	956	6,825	987	8,768	2,203	1,251	86	3,540	3,159	8,076	1,073	12,371
NORTHWESTERN INDIANA												
Gallons	2,592	3,314	1	5,907	3,016	161		3,177	5,608	3,475	1	9,084
Half gallons	324	4,703		5,027	1,455	1,495		2,950	1,779	6,198		7,977
Quarts	147	855		1,002	494	351		845	641	1,206		1,847
Pints	1	245		246	1	6		7	2	251		253
Half pints	40	2,848		2,888	25	32		57	65	2,880		2,945
Other		433		433		27		27		460		460
Total glass	<u>3,104</u>				<u>4,991</u>				<u>8,095</u>			
Bulk:φ												
(5-10 qts.)			8	8			78	78			86	86
(over 10 qts.)	<u>684</u>		106	790	<u>23</u>			23	<u>707</u>		106	813
Total can	<u>684</u>				<u>23</u>				<u>707</u>			
Total	3,788	12,398	115	16,301	5,014	2,072	78	7,164	8,802	14,470	193	23,465

Continued

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/1, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
NORTHWESTERN OHIO												
Gallons	341	7,794	46	8,181	789	213	58	1,002	1,130	8,007	46	9,183
Half gallons	2,735	10,391	56	13,182	2,384	866	142	3,308	5,119	11,257	114	16,490
Quarts	123	673		796	439	170		609	562	843		1,405
Pints		202		202		16		16		218		218
Half pints	226	2,980		3,206		55		55	226	3,035		3,261
Total glass	3,425				3,612				7,037			
Bulk:φ												
(5-10 qts.)			44	44			142	142			186	186
(over 10 qts.)	924			924	13			13	937			937
Total can	924				13				937			
Total	4,349	22,040	146	26,535	3,625	1,320	200	5,145	7,974	23,360	346	31,680
OKLAHOMA METROPOLITAN												
Gallons	309	7,187	239	7,735	1,191	512	131	1,834	1,500	7,699	370	9,569
Half gallons	185	11,559		11,744	1,349	1,791		3,140	1,534	13,350		14,884
Quarts	23	1,249		1,272	150	208		358	173	1,457		1,630
Pints		*		*						*		*
Half pints	54	3,412		3,466	*	80		80	54	3,492		3,546
Other	*	370		370		2		2	*	372		372
Total glass	571				2,690				3,261			
Bulk:φ												
(5-10 qts.)			183	183				1,021			1,204	1,204
(over 10 qts.)	*		1,101	1,101			37	37	*		1,138	1,138
Total can	*								*			
Total	571	23,777	1,523	25,871	2,690	2,593	1,189	6,472	3,261	26,370	2,712	32,401
OZARKS												
Gallons	*	4,043	614	4,657	139	203		342	139	4,246	614	4,999
Half gallons		4,683		4,683	*	514		514	*	5,197		5,197
Quarts		455		455	21	52		73	21	507		528
Pints	*			*					*			*
Half pints	56	2,322		2,378		47		47	56	2,369		2,425
Total glass	56				160				216			
Bulk:φ												
(5-10 qts.)	*			*	*			*	*			*
(over 10 qts.)	*		*	*	43			43	43		*	43
Total can	*				43				43			
Total	56	11,503	614	12,173	203	816		1,019	259	12,319	614	15,629

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
PADUCAH												
Gallons	15	824	:	839	:	122	:	122	15	946	:	961
Half gallons	:	3,462	:	3,462	:	672	:	672	:	4,134	:	4,134
Quarts	:	417	:	417	:	98	:	98	:	515	:	515
Pints	:	290	:	290	:	*	:	*	:	290	:	290
Half pints	:	1,597	:	1,597	:	6	:	6	:	1,603	:	1,603
Other	:	84	:	84	:	*	:	*	:	84	:	84
Total glass	15	:	:	:	:	:	:	:	15	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(5-10 qts.)	*	:	:	*	:	:	:	*	*	:	:	*
(over 10 qts.)	457	:	:	457	:	:	:	:	457	:	:	457
Total can	457	:	:	:	:	:	:	:	457	:	:	20**
Total	472	6,674	:	7,146	:	898	:	898	472	7,572	:	8,064
QUAD CITIES-DUBUQUE												
Gallons	403	1,547	*	1,950	1,612	*	1,612	1,612	2,015	1,547	*	3,562
Half gallons	99	2,144	:	2,243	1,359	727	2,086	2,086	1,458	2,871	:	4,329
Quarts	63	356	:	419	369	153	522	522	432	509	:	941
Pints	:	*	:	*	*	*	*	*	*	*	:	*
Half pints	201	1,449	:	1,650	20	69	89	89	221	1,518	:	1,739
Other	:	214	:	214	:	:	:	:	:	214	:	214
Total glass	766	:	:	:	3,360	:	:	:	4,126	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(5-10 qts.)	:	:	3	3	:	:	56	56	:	:	59	59
(over 10 qts.)	262	:	312	574	22	:	87	87	284	:	377	661
Total can	262	:	:	:	22	:	:	:	284	:	:	169**
Total	1,028	5,710	315	7,053	3,382	949	4,452	4,452	4,410	6,659	436	11,674
RED RIVER VALLEY												
Gallons	135	1,350	164	1,649	84	38	127	127	219	1,388	169	1,776
Half gallons	53	5,626	:	5,679	67	245	312	312	120	5,871	:	5,991
Quarts	8	515	:	523	31	29	60	60	39	544	:	583
Pints	:	97	:	97	:	:	:	:	:	97	:	97
Half pints	10	1,888	:	1,898	182	:	10	10	388	1,888	:	1,898
Total glass	206	:	:	:	:	:	:	:	:	:	:	:
Bulk:φ	:	:	:	:	:	:	:	:	:	:	:	:
(5-10 qts.)	:	:	12	12	:	:	14	14	:	:	26	26
(over 10 qts.)	19	:	1,433	1,452	:	:	3	3	19	:	1,436	1,455
Total can	19	:	:	:	:	:	:	:	19	:	:	:
Total	225	9,476	1,609	11,310	182	312	516	516	407	9,788	1,631	11,826

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
RIO GRANDE VALLEY												
Gallons		839	523	1,362	*	28	31	59	*		867	1,421
Half gallons	538	9,166		9,704	1,146	2,916		4,062	1,684		12,082	13,766
Quarts	19	601		620	36	150		186	55		751	806
Pints		34		34		*		*			34	34
Half pints	16	3,557		3,573		13		13	16		3,570	3,586
Total glass	573				1,182				1,755			
Bulk:φ												
(5-10 qts.)			45	45			124	124			169	169
(over 10 qts.)	1,485		1,319	2,804	*		101	101	1,485		1,420	2,905
Total can	1,485				*				1,485			53**
Total	2,058	14,197	1,887	18,142	1,182	3,107	256	4,545	3,240	17,304	2,143	22,740
ROCK RIVER VALLEY												
Gallons	1,070	147	1	1,218	701			701	1,771	147	1	1,919
Half gallons	29	995		1,024	835	664		1,499	864	1,659		2,523
Quarts	11	91		102	158	137		295	169	228		397
Pints	11	5		16					11	5		16
Half pints	100	917		1,017		17		17	100	934		1,034
Other		214		214						214		214
Total glass	1,221				1,694				2,915			
Bulk:φ												
(5-10 qts.)							179	179			179	179
(over 10 qts.)	110		678	788	9		103	112	119		781	900
Total can	110				9				119			
Total	1,331	2,369	679	4,379	1,703	818	282	2,803	3,034	3,187	961	7,182
ST. LOUIS												
Gallons	449	6,245	548	7,242	*	84	48	132	449	6,329	596	7,374
Half gallons	858	19,237		20,095	3,972	1,106		5,078	4,830	20,343		25,173
Quarts	99	1,456		1,555	244	141		385	343	1,597		1,940
Pints	*	208		208		*		*	*	208		208
Half pints	159	5,168		5,327	*	45		45	159	5,213		5,372
Total glass	1,565				4,216				5,781			
Bulk:φ												
(5-10 qts.)	*		*	*	*		*	*	*		*	*
(over 10 qts.)	1,654		*	1,654	38		*	38	1,692		*	1,692
Total can	1,654				38				1,692			858**
Total	3,219	32,314	548	36,081	4,254	1,376	48	5,678	7,473	33,690	596	42,617

Continued

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
SUBURBAN ST. LOUIS												
Gallons	377	2,474	:	2,851	60	31	:	91	437	2,505	:	2,942
Half gallons	807	7,898	:	8,705	79	1,064	:	1,143	886	8,962	:	9,848
Quarts	76	599	:	675	17	66	:	83	93	665	:	758
Half pints	71	2,127	:	2,198	*	68	:	68	71	2,195	:	2,266
Other		38	:	38	*	*	:	*	*	38	:	38
Total glass	1,331		:		156		:		1,487		:	
Bulk:φ	*		:	*			:		*		:	*
(5-10 qts.)			:				:				:	
(over 10 qts.)	581		:	581	*	*	:	*	581		:	581
Total can	581		:		*		:		581		:	324**
Total	1,912	13,136	:	15,048	156	1,229	:	1,385	2,068	14,365	:	16,757
TAMPA BAY												
Gallons	2,035		:	3,090	1,026		:	1,116	3,061		:	4,206
Half gallons	863	6,648	:	7,511	3,143	1,194	:	4,337	4,006		:	11,848
Quarts	58	2,098	:	2,156	930	382	:	1,312	988		:	3,468
Pints		321	:	321		32	:	32		353	:	353
Half pints		4/3,045	:	3,045		4/187	:	187		3,232	:	3,232
Total glass	2,956		:		5,099		:		8,055		:	
Bulk:φ			:				:				:	
(5-10 qts.)	2		:	2			:	18	2		:	2
(over 10 qts.)			:	970			:			988	:	988
Total can	2		:				:		2		:	
Total	2,958	12,112	:	17,095	5,099	1,795	:	7,002	8,057	13,907	:	24,097
TEXAS PANHANDLE												
Gallons	*	2,773	:	2,773	186	412	:	598	186	3,185	:	3,371
Half gallons	*	3,086	:	3,086	193	798	:	991	193	3,884	:	4,077
Quarts	*	216	:	216	42	84	:	126	42	300	:	342
Pints		42	:	42		13	:	13		55	:	55
Half pints		889	:	889		276	:	276		1,165	:	1,165
Total glass	*		:		421		:		421		:	
Bulk:φ			:				:				:	
(5-10 qts.)			:	*		*	:	*	*		:	*
(over 10 qts.)			:	*		*	:	*	*		:	*
Total	*	7,006	:	7,006	421	1,583	:	2,004	421	8,589	:	10,213

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL							
	Glass		Paper		Plas- tic		Sub- total		Glass		Paper		Plas- tic		Grand total	
Thousand pounds																
TRI-STATE																
Gallons	5,449	8,206	145	13,800	1,740	372	45	2,157	7,189	8,578	190	15,957				
Half gallons	593	2,749		3,342	467	352		819	1,060	3,101		4,161				
Quarts	10	1,045		1,055	81	298		379	91	1,343		1,434				
Pints	4	358		362	1	27		28	5	385		390				
Half pints	93	3,239		3,332					93	3,239		3,332				
Total glass	6,149				2,289				8,438							
Bulk:φ																
(5-10 qts.)			107	107			1,117	1,117			1,224	1,224				
(over 10 qts.)	919			919	1			1	920			920				
Total can	919				1				920							
Total	7,068	15,597	252	22,917	2,290	1,049	1,162	4,501	9,358	16,646	1,414	27,418				
UPPER CHESAPEAKE BAY																
Gallons	1,438	*		1,438		*		*	1,438	*		1,438				
Half gallons	4,371	10,867		15,238	10,714	3,641		14,355	15,085	14,508		29,593				
Quarts	648	2,048		2,696	2,833	991		3,824	3,481	3,039		6,520				
Pints	29	513		542	*	48		48	29	561		590				
Half pints	45	5,520		5,565	2	235		237	47	5,755		5,802				
Other		*		*						*		*				
Total glass	6,531				13,549				20,080							
Bulk:φ																
(5-10 qts.)	*		3	3			741	741	*		744	744				
(over 10 qts.)	941		1,469	2,410	*		*	*	941		1,469	2,410				
Total can	941				*				941							
Total	7,472	18,948	1,472	27,892	13,549	4,915	741	19,205	21,021	23,863	2,213	48,189				
UPSTATE MICHIGAN																
Gallons		250		250						250		250				
Half gallons		1,436		1,436	46	333		379	46	1,769		1,815				
Quarts		288		288	10	78		88	10	366		376				
Half pints		357		357		1		1		358		358				
Other		14		14						14		14				
Total glass					56				56							
Bulk:φ																
(5-10 qts.)							6	6			6	6				
(over 10 qts.)			13	13							13	13				
Total		2,345	13	2,358	56	412	6	474	56	2,757	19	2,832				

Continued

Continued

Table 5.--Whole milk items sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 62 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Sub- total	Glass	Paper	Plas- tic	Grand total
Thousand pounds												
WASHINGTON, D. C.												
Gallons	*		*	*					*		*	*
Half gallons	1,279	31,028		32,307	6,300	1,541		7,841	7,579	32,569		40,148
Quarts	181	3,387		3,568	2,563	148		2,711	2,744	3,535		6,279
Pints	*	1,123		1,123		20		20	*	1,143		1,143
Half pints	*	8,604		8,604		26		26	*	8,630		8,630
Total glass	1,460				8,863				10,323			
Bulk:φ												
(5-10 qts.)			37	37			*	*			37	37
(over 10 qts.)			2,447	2,447			*	*			2,447	2,447
Total	1,460	44,142	2,484	48,086	8,863	1,735	*	10,598	10,323	45,877	2,484	59,248
WESTERN COLORADO												
Half gallons		1,138		1,138	39	315		354	39	1,453		1,492
Quarts		150		150	34	42		76	34	192		226
Half pints		272		272						272		272
Total glass					73				73			
Bulk:φ												
(over 10 qts.)					158		35	193	158		35	193
Total can					158				158			7**
Total		1,560		1,560	231	357	35	623	231	1,917	35	2,190
WHEELING												
Gallons	851		*	851	755			755	1,606		*	1,606
Half gallons	270	3,237		3,507	681	1,154		1,835	951	4,391		5,342
Quarts	35	826		861	215	403		618	250	1,229		1,479
Pints	*	105		105	*	1		1	*	106		106
Half pints	65	744		809	*	*		*	65	744		809
Total glass	1,221				1,651				2,872			
Bulk:φ												
(5-10 qts.)			*	*			174	174			174	174
(over 10 qts.)	107		*	107					107		*	107
Total can	107								107			246**
Total	1,328	4,912	*	6,240	1,651	1,558	174	3,383	2,979	6,470	174	9,869

Continued

Table 6.--Percentage of whole milk items sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966

Marketing area	Size of Container										Type of Container										Method of Distribution	
	Percent										Percent										Whole-sale	Home-delivered
	Gal.	1/2-Gal.	Qt.	Pt.	1/2-pt.	Other	Bulk	5-10	Over	Glass	Paper	Plastic	Cans	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
Appalachian	8	52	12	4	17	---	(R)	---	7	10	81	8	1	83	17							
Austin-Waco	28	43	7	2/13	---	---	(R)	---	9	(R)	(R)	(R)	(R)	79	21							
Black Hills	4	63	5	*	12	*	---	---	14	9	80	11	---	78	22							
Cedar Rapids-Iowa City	19	50	8	*	14	1	---	---	6	24	66	10	---	73	27							
Central Arizona	8	60	7	1	10	*	---	---	8	9	72	3/19	---	79	21							
Central Arkansas	22	49	5	2	14	(R)	*	---	8	9	78	13	---	91	9							
Central West Texas	14	66	5	1	14	---	(R)	---	(R)	8	92	(R)	(R)	77	23							
Chattanooga	44	29	5	6	15	---	---	---	1	1	80	18	1	89	11							
Cincinnati	14	67	7	1	10	---	---	---	*	43	55	2	*	77	23							
Clarksburg	16	60	7	1	8	---	(R)	---	8	21	71	6	2	86	14							
Columbus	8	55	5	1	11	---	---	---	15	24	56	19	1	67	33							
Connecticut	22	42	19	(R)	10	1	---	---	2	51	43	4	2	64	36							
Corpus Christi	34	34	8	2	15	---	---	---	1	29	61	10	---	75	25							
Dayton-Springfield	34	33	6	2	14	*	---	---	7	24	66	10	*	70	30							
Delaware Valley	18	45	23	1	7	*	4/3	---	3	36	53	8	3	62	38							
Des Moines	25	47	8	(R)	14	(R)	1	---	5	25	68	3	4	74	26							
Duluth-Superior	*	66	18	(R)	8	(R)	---	---	8	24	69	7	*	80	20							
Eastern Colorado	12	61	6	*	5/12	---	1	---	8	13	79	8	---	81	19							
Eastern South Dakota	1	66	8	---	9	---	1	---	15	20	65	2	13	85	15							
Fort Wayne	48	32	4	---	10	*	---	---	6	19	75	3	3	84	16							
Great Basin	1	62	14	*	18	*	---	---	5	31	65	4	*	74	26							
Indianapolis	34	40	5	(R)	13	1	---	---	6	22	69	2	7	79	21							
Inland Empire	24	39	14	1	13	*	---	---	8	20	58	14	8	78	22							
Kansas City	24	50	2/5	*	13	---	---	---	7	9	78	12	1	88	12							
Knoxville	57	17	5	5	14	---	(R)	---	2	20	76	2	2	74	26							
Louisville-Lex.-Evans.	24	42	6	2	15	*	*	---	11	14	74	3	9	81	19							
Lubbock-Plainview	31	53	4	1	11	---	---	---	---	---	96	4	---	82	18							
Madison	22	37	9	---	18	1	3	---	10	19	63	13	5	68	32							
Massachusetts-R.I.	11	58	15	*	9	1	1	---	5	45	49	4	2	63	37							
Memphis	(R)	67	7	3	18	---	---	---	5	4	91	4	1	94	6							

Continued

Table 6.--Percentage of whole milk items sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966 -Continued

Marketing area	Size of Container										Type of Container				Method of Distribution	
	Percent										Percent				Percent	
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	5-10 Qt.	Over 10 Qt.		Glass	Paper	Plastic	Cans	Whole-sale	Home-delivered
Michigan Upper Peninsula	(R)	69	14	(R)	11	(R)	---	6	---	18	76	(R)	6	---	73	27
Milwaukee	41	39	2/6	*	9	1	1	3	---	29	65	5	1	---	81	19
Minneapolis-St. Paul	6	70	3	1	12	1	1	6	---	17	75	8	---	---	---	---
Mississippi	(R)	56	11	3	23	(R)	1	6	---	3	90	5	2	---	89	11
Nashville	19	51	8	2	16	---	---	4	---	3	89	3	5	---	85	15
Nebraska-Western Iowa	9	64	8	---	5/11	---	1	7	---	11	80	6	3	---	70	30
Neosho Valley	35	42	6	---	13	1	*	3	---	3	86	11	---	---	96	4
New Orleans	8	55	17	2	14	---	---	4	---	21	75	3	1	---	72	28
North Central Iowa	13	53	7	---	6/13	1	3	10	---	18	68	4	10	---	72	28
North Texas	33	35	2/5	4	12	---	1	10	---	23	64	13	*	---	87	13
Northeastern Ohio	3	73	11	1	9	---	---	2	---	42	54	1	3	---	71	29
Northeastern Wisconsin	21	50	11	*	11	2	1	4	---	22	72	2	4	---	62	38
Northern Louisiana	13	55	8	1	20	(R)	*	3	---	25	66	9	*	---	71	29
Northwestern Indiana	39	34	8	1	13	2	*	3	---	34	62	1	3	---	69	31
Northwestern Ohio	29	52	4	1	10	---	1	3	---	22	74	1	3	---	84	16
Oklahoma Metropolitan	30	46	5	(R)	11	1	4	3	---	10	82	8	(R)	---	80	20
Ozarks	38	40	4	(R)	18	---	(R)	*	---	2	93	5	*	---	92	8
Paducah	12	51	6	4	20	1	(R)	6	---	*	94	---	6	---	89	11
Puget Sound	20	43	17	5	10	1	1	8	---	21	69	9	1	---	---	---
Quad Cities-Dubuque	31	38	8	(R)	15	2	*	6	---	36	58	4	2	---	61	39
Red River Valley	15	51	5	1	16	---	*	12	---	3	83	14	*	---	96	4
Rio Grande Valley	6	61	4	*	16	---	*	13	---	8	76	9	7	---	80	20
Rock River Valley	27	35	6	*	14	3	2	13	---	41	44	13	2	---	61	39
St. Louis	18	60	5	*	13	---	(R)	4	---	14	81	1	4	---	86	14
San Antonio	19	46	6	1	9	---	1	7/18	---	25	55	19	1	---	86	14
Southeastern Florida	19	47	13	2	13	---	1	5	---	36	52	8	4	---	76	24
Southern Michigan	10	68	8	2	9	1	*	2	---	24	73	1	2	---	76	24
Suburban St. Louis	18	60	5	---	14	*	(R)	3	---	9	87	(R)	4	---	92	8
Tampa Bay	18	49	14	2	5/13	---	*	4	---	33	58	9	*	---	71	29
Texas Panhandle	37	45	4	1	13	---	(R)	(R)	---	5	95	(R)	---	---	78	22

Continued

Table 6.--Percentage of whole milk items sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966 -Continued

Marketing area	Size of Container										Type of Container				Method of Distribution	
	Percent										Percent				Percent	
	Gal.	1/2-Gal.	Qt.	Pt.	1/2-Pt.	Other	Bulk	5-10 Qt.	Over 10 Qt.	Glass	Paper	Plastic	Cans	Whole-sale	Home-delivered	
Tri-State	58	15	5	2	12	---	5	3	3	31	61	5	3	84	16	
Upper Chesapeake Bay	3	63	14	1	12	(R)	2	5	5	42	51	5	2	59	41	
Upstate Michigan	9	64	13	---	13	1	*	*	*	2	97	1	---	83	17	
Washington, D. C.	(R)	68	11	2	15	---	*	4	4	18	78	4	---	82	18	
Western Colorado	---	68	10	---	13	---	---	9	9	3	88	2	7	71	29	
Wheeling	17	56	15	1	8	---	2	1	1	30	67	2	1	65	35	
Wichita	28	47	4	---	14	---	4	3	3	6	87	4	3	78	22	
Youngstown-Warren	(R)	77	6	1	11	---	4	1	1	33	62	4	1	72	28	

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which complete data were available. Percentages are computed from totals which exclude restricted data.

2/ Includes some 1/2 pints.

3/ Includes some glass.

4/ Includes some over 10 quarts.

5/ Includes other.

6/ Includes pints.

7/ Includes some 5-10 quarts.

Table 7.--Individual fluid milk products sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL				Grand total
	Glass	Paper	Plastic	Sub-total	Glass	Paper	Plastic	Sub-total	Glass	Paper	Plastic		
												Thousand pounds	
MILK													
Gallons	80,341	178,892	25,715	284,948	53,221	11,180	5,773	70,174	133,562	190,072	31,488		355,122
Half gallons	73,687	647,035	960	721,682	188,556	91,657	148	280,361	262,243	738,692	1,108		1,002,043
Quarts	9,080	78,817	8	87,905	69,927	14,987	*	84,914	79,007	93,804	8		172,819
Pints	149	14,451		14,600	17	410		427	166	14,861			15,027
Half pints	10,544	165,822		176,366	427	2,835		3,262	10,971	168,657			179,628
10-oz.	6	2,380		2,386		2/ 4		4	6	2,384			2,390
1/3 quarts	17	3,251		3,268	1	152		153	18	3,403			3,421
12 gallons			168	168							168		168
10 gallons	4/ 6,995		3/ 197	7,192					6,995				7,192
7 gallons			2/ 6,903	6,903							6,903		6,903
6 gallons	4,020		29,112	33,132	251		308	559	4,271				33,691
5 gallons	5/ 21,035		17,637	38,672	758		659	1,417	21,793				40,089
3 gallons	824		726	1,550	264		421	685	1,088				2,235
2-1/2 gallons	1,262		4,452	5,714	2,145		20,076	22,221	3,407				27,935
2 gallons	388			388	4			4	392				392
6 quarts			9	9			177	177			186		186
Other		6/ 10		10						10			10
Total	208,348	1,090,658	85,887	1,384,893	315,571	121,225	27,562	464,358	523,919	1,211,883	113,449		1,849,251
FLAVORED MILK													
Gallons	103	585	225	913	7	9		16	110	594	225		929
Half gallons	367	651		1,018	111	95		206	478	746			1,224
Quarts	391	7,802		8,193	1,064	4/ 1,927		2,991	1,455	9,729			11,184
Pints	123	5,423		5,546	16	138		154	139	5,561			5,700
Half pints	2,382	37,800		40,182	177	4/ 822		999	2,559	38,622			41,181
10-oz.	6/ 3	6/ 1,441		1,444					3	1,441			1,444
1/3 quarts	8	1,058		1,066		65		65	8	1,123			1,131
10 gallons	211		20	231					211		20		231
7 gallons			2/ 1,591	1,591							1,591		1,591
6 gallons	263		2,310	2,573	4/ 3			3	266		2,310		2,576
5 gallons	1,194		633	1,827	3		10	13	1,197		643		1,840
3 gallons	35		15	50	*		1	1	35		16		51
2-1/2 gallons			2/ 29	29			2	2			31		31
Total	5,080	54,760	4,823	64,663	1,381	3,056	13	4,450	6,461	57,816	4,836		69,113

Continued

Table 7.--Individual fluid milk products sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass		Paper		Glass		Paper		(Wholesale & Home-delivered)		Grand total	
	Sub-total	Plastic	Sub-total	Plastic	Sub-total	Glass	Plastic	Sub-total	Glass	Paper	Plastic	
Thousand pounds												
SKIMMED MILK												
Gallons	207	52	294	35	135	29	4	168	342	81	39	462
Half gallons	2,115	6,698	8,813		1,893	1,862	100	3,855	4,008	8,560	100	12,668
Quarts	526	3,326	3,852		6,160	1,502	16	7,678	6,686	4,828	16	11,530
Pints	6/ 3		3						3			3
Half pints	54	734	788		3	4/ 6		9	57	740		797
1/3 quarts		*										
10 gallons	196		196						196			196
6 gallons	38		207						38		169	207
5 gallons	305		382		4/ 13			13	318		77	395
3 gallons	50		95		7			18	57		56	113
2-1/2 gallons	6/ 2		5					14	2		17	19
2 gallons	2		2						2			2
Total	3,498	10,810	14,637	329	8,211	3,399	145	11,755	11,709	14,209	474	26,392
FORTIFIED SKIMMED MILK												
Gallons	69	193	265	3	359	45		404	428	233	3	669
Half gallons	2,022	17,789	19,812	1	1,927	5,241	4	7,172	3,949	23,030	5	26,984
Quarts	923	7,100	8,023		7,088	2,779		9,867	8,011	9,879		17,890
Pints	3	6/ 21	24						3	21		24
Half pints	61	1,459	1,520		*	37		37	61	1,496		1,557
10 gallons	6/ 256		256						256			256
6 gallons	51		244				2	2	51		195	246
5 gallons	312		441		11		2	13	323		131	454
3 gallons	2		39		1		49	50	3		86	89
2-1/2 gallons			6				36	36			42	42
6 quarts			1								1	1
Other		7	7							7		7
Total	3,699	26,569	30,638	370	9,386	8,102	93	17,581	13,085	34,671	463	48,219
BUTTERMILK												
Gallons	60	241	316	15	16	4/ 30		46	76	271	15	362
Half gallons	470	18,431	18,901		149	1,720		1,869	619	20,151		20,770
Quarts	288	16,642	16,932	2	1,019	2,475		3,494	1,307	19,117	2	20,426
Pints	6	786	792		3	17		20	9	803		812
Half pints	21	1,544	1,565		1	24		25	22	1,568		1,590
10 oz.	*	54	54							54		54
1/3 quarts	1	226	227		*	8		8	1	234		235
10 gallons	6/ 106		112						106		6	112
6 gallons			114								114	114
5 gallons	5/ 135		175		4/ 1			1	136		40	176
3 gallons	7		13		*			3	7		9	16
2-1/2 gallons	9/ 3		3						3			3
Total	1,097	37,924	39,204	183	1,189	4,274	3	5,466	2,286	42,198	186	44,670

Continued

Continued

Table 7.--Individual fluid milk products sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 68 Federal milk order markets 1/, November 1966 -Continued

Size of container	WHOLESALE				HOME-DELIVERED				TOTAL			
	Glass		Paper		Glass		Paper		Glass		Paper	
	Sub-total	Plastic	Sub-total	Plastic	Sub-total	Plastic	Sub-total	Plastic	Sub-total	Plastic	Sub-total	Plastic
Thousand pounds												
50% HALF AND HALF												
Gallons	67	13	3	83	*	1	1	67	14	3	84	
Half gallons	45	4/ 900		945	1	79		46	979		1,025	
Quarts	471	8,398	*	8,869	110	684		581	9,082		9,663	
Pints	194	11,765		11,959	613	2,526		807	14,291		15,098	
Half pints	24	232		256	28	15		52	247		299	
10-oz.		*										
1/3 quarts	1	6		7	20	1		21	7		28	
5/8-oz.		6/ 21		21					21		21	
Half-oz.	78	525	21	624		9		78	534	21	633	
10 gallons	191			191				191			191	
6 gallons			2/ 70	70							70	
5 gallons	6/ 223		154	377				223			377	
3 gallons	6/ 17		6/ 29	46				17			46	
2 gallons	85			85				85			85	
Other	49	6/ 83	6/ 16	148				49	83	16	148	
Total	1,445	21,943	293	23,681	772	3,315		4,087	25,258	293	27,768	

EGG NOG

Gallons				1								1
Half gallons	264	4/ 537		801	81	69		345	606		951	
Quarts	342	3,130		3,472	351	4/ 858		693	3,988		4,681	
Pints	*	6/ 11		11	*				11		11	
Half pints		6/ 1		1					1		1	
Other	4			4				4			4	
Total	610	3,679	1	4,290	432	927		1,359	4,606	1	5,649	

LIGHT CREAM

Gallons	6/ 9	5	2	16				9	5	2	16	
Half gallons	185	1,716		1,901	3	17		188	1,733		1,921	
Quarts	355	984	6	1,345	85	65		440	1,049	6	1,495	
Pints	31	565		596	234	58		265	623		888	
Half pints	80	547		627	222	159		302	706		1,008	
10-oz.		48		48		2/ 21			69		69	
5/8-oz.		4/ 71		71					71		71	
Half-oz.		2/ 115		115					115		115	
10 gallons			2/ 43	43						43	43	
6 gallons			34	34						34	34	
5 gallons	6/ 151		11/ 33	184				151		33	184	
3 gallons	3		6/ 33	36				3		33	36	
2-1/2 gallons	11/ 52		7/ 10	62				52		10	62	
2 gallons	4/ 88			88				88			88	
Other		13		13	12/ 4			4	13		17	
Total	954	4,064	161	5,179	548	320		868	4,384	161	6,047	

Continued

[illegible]

SCALE IN MILES
0 100 200 300
ALBERS EQUAL-AREA PROJECTION

U. S. DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID
UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS